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JUL 19 2006

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-69 (canceled)

Claim 70 (currently amended): A computerized prescription system, comprising:

at least one user computer, said user computer having a graphical user interface for displaying and facilitating fulfillment of electronic prescription information and providing access to:

(1) a plurality of patient records, each patient record including information about a patient's prescription history; and

(2) information about pharmaceuticals arranged by correlated with medical conditions for which the pharmaceuticals are suitable for treating, said information derived from at least two of said plurality of patient records.

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Claim 71 (previously presented): The computerized prescription system of claim 70, in which said user computer is connected to a communications medium by which said user computer may communicate with one or more other computers.

Claim 72 (previously presented): The computerized prescription system of claim 71, in which said one or more computers includes at least one computer run by or on behalf of at least one of (1) a Health Maintenance Organization, (2) a hospital, (3) an insurance company, (4) a drug benefit plan, (5) a pharmacy, (6) a laboratory, and (7) a physician practice.

Claim 73 (previously presented): The computerized prescription system of claim 71, in which said user computer is configured to gather information from more than one of said one or more computers and presents that information to a user upon request submitted through said graphical user interface.

Claim 74 (previously presented): The computerized prescription system of claim 73, in which said user computer is configured to gather information from more than one of said one or more computers and compile that information into a prescription history for a patient.

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Claim 75 (previously presented): The computerized prescription system of claim 73, in which said user computer is configured to gather information from more than one of said one or more computers and compile that information into said information about pharmaceuticals.

Claim 76 (previously presented): The computerized prescription system of claim 73, in which said user computer is configured to gather information from more than one of said one or more computers and compile that information into said information about the properties of pharmaceuticals.

Claim 77 (previously presented): The computerized prescription system of claim 71, in which said graphical user interface permits a user to receive a prescription directly from a point of care provider over said communications medium.

Claim 78 (previously presented): The computerized prescription system of claim 70, in which information about pharmaceuticals is selectively arranged in at least two of (1) the order of frequency with which pharmaceuticals are prescribed by a user, (2) in alphabetical order, (3) in order of condition treated and (4) in order of pharmaceuticals prescribed for a particular patient.

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Claim 79 (previously presented): The computerized prescription system of claim 70, in which information about pharmaceuticals is arranged by the body system treated by the pharmaceuticals.

Claim 80 (previously presented): The computerized prescription system of claim 70, in which information about pharmaceuticals is selectively arranged by drug category.

Claim 81 (previously presented): The computerized prescription system of claim 70, in which, when a pharmaceutical is prescribed for a condition, and the pharmaceutical is not the best first line agent for treatment of that condition, the graphical user interface will suggest an alternative pharmaceutical to be prescribed instead.

Claim 82 (previously presented): The computerized prescription system of claim 81, in which guidelines relating to the use of said alternative pharmaceutical may be retrieved using said graphical user interface.

Claim 83 (previously presented): The computerized prescription system of claim 70, in which said information about a patient's prescription history is arranged by condition for which a prescription was written.

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Claim 84 (currently amended): A computer implemented method of ~~facilitating fulfillment of a~~ formatting an electronic prescription, comprising the steps of:

- a. ~~displaying prescription information, assembling a plurality of patient records each including prescription information, using a computer interface, the prescription information including a patient condition associated with a prescription, using a computer interface;~~
- b. ~~said the~~ prescription information having been formatted for communications; and
- c. receiving said prescription information ~~at a pharmacy over a communications link to be filled; and~~
- d. sorting the received prescription information from at least two patient records to create a list of pharmaceuticals correlated with the medical conditions for which the pharmaceuticals were prescribed; and
- e. outputting the list.

Claim 85 (canceled)

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Claim 86 (previously presented): The method of column 84, in which said prescription information is selected from a predefined list.

Claim 87 (previously presented): The method of claim 86, in which said predefined list is arranged in order of frequency of option for a specified condition to be treated.

Claim 88 (previously presented): The method of claim 86, in which said predefined list is arranged in order of cost.

Claim 89 (previously presented): The method of claim 86, in which said predefined list is arranged in order of therapeutic preference according to drug formulary guidelines.

Claim 90 (previously presented): The system of claim 70, in which the organization of information about a patient's prescription history, information about pharmaceuticals arranged by medical conditions for which the pharmaceuticals are suitable for treating, or information about the properties of pharmaceuticals is arranged based on the identity of a user.

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Claim 91 (currently amended): A computerized prescription system, comprising:

at least one user computer, said user computer having a graphical user interface permitting display of prescription information received from a prescriber and providing access to:

(1) information about a plurality of patient's medical histories~~history~~, each medical history including at least one medical condition of a patient; and

(2) information about therapeutic agents prescribed for at least said medical condition; and

(3) information about individual prescriber activity;

a sorting device for sorting the information from at least two of said plurality of medical histories to produce a report correlating at least one individual prescriber with at least one therapeutic agent prescribed by said at least one individual prescriber and with said at least one medical condition for which said at least one therapeutic agent was prescribed by said at least one individual prescriber; and

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an output device for outputting said report.

Claim 92 (currently amended): The system of claim 91, in which information of an individual prescriber is stored on said user computer and also on another computer.

Claim 93 (currently amended): The system of claim 92, in which said information about a ~~patient's~~ medical history includes identification of one or more prescriptions and an identification of a person who prescribed said one or more prescriptions.

Claim 94 (currently amended): The system of claim 93, in which said identification of a person who prescribed said one or more prescriptions includes identification of ~~how~~ how to contact said person who prescribed said one or more prescriptions.

Claim 95 (previously presented): The system of claim 94, in which said graphical user interface includes providing suggestions to a provider if dosages do not reflect said patient's medical history.



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Claim 96 (currently amended): A computer program product,  
comprising:

a. a memory medium; and

b. a computer program stored on said memory medium, said  
computer program containing instructions for capturing  
prescription information and providing access to:

(1) a plurality of patient records, each patient  
record including information about a patient's  
prescription history; and

(2) information about pharmaceuticals arranged by  
correlated with medical conditions for which the  
pharmaceuticals are suitable for treating, said  
information derived from at least two of said  
plurality of patient records.

Claim 97 (currently amended): A computer program product,  
comprising:

a. a memory medium; and

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b. a computer program stored on said memory medium, said computer program containing instructions for ~~displaying prescription information, including a patient condition associated with a prescription, which has been formatted for communications using a computer interface, and for receiving said prescription information at a pharmacy over a communications link to be filled~~ receiving prescription information from a plurality of records, said prescription information for each record including a patient condition associated with a prescription, sorting the received prescription information from at least two records to create a list of pharmaceuticals correlated with the medical conditions for which the pharmaceuticals were prescribed, and outputting the list.

Claim 98 (currently amended): A computer program product, comprising:

a. a memory medium; and

b. a computer program stored on said memory medium, said computer program containing instructions for interrogating databases expected to contain information about a patient based on a patient's relationship with the provider of that database and for assembling patient information into a

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chronologically current version of said patient's prescription history, said chronologically current version of said patient's prescription history being displayed but not being permanently stored~~said patient's prescription history including at least one medical condition of the patient associated with at least one prescription.~~

Claim 99 (currently amended): A computer program product, comprising:

- a. a memory medium; and
- b. a computer program stored on said memory medium, said computer program containing instructions for implementing a graphical user interface permitting display of prescription information and permitting access to:

(1) information about a plurality of patient's medical histories~~history~~, each medical history including at least one medical condition of a patient; and

(2) information about therapeutic agents prescribed for at least said medical condition; ~~and~~

(3) information about individual prescriber activity; and

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c. said computer program containing instructions for  
sorting the information from at least two of said plurality  
of medical histories to produce a report correlating at  
least one individual prescriber with at least one  
therapeutic agent prescribed by said at least one  
individual prescriber and with said at least one medical  
condition for which said at least one therapeutic agent was  
prescribed by said at least one individual prescriber, and  
for outputting said report.

Claim 100 (previously presented): A prescription fulfillment software system implemented on a computer comprising a program embodied on a computer-readable medium, the system being for use by pharmacy personnel to fill an electronic prescription prescribing a drug treatment for a patient condition exhibited by a patient, the patient having a drugs benefit provider, the drugs benefit provider issuing a prescription benefit plan including a drug formulary for the patient listing at least one drug preferred by the drugs benefit provider for treatment of the condition, the electronic prescription comprising a patient identifier, at least one prescribed drug and at least one drug quantifier for the prescribed drug, the prescription fulfillment system providing:

a) a prescription screen display, displaying:

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- i) patient-identifying data;
  - ii) prescribed drug identification data;
  - iii) drug quantification data; and
- b) drug formulary information identifying at least one of multiple drugs as a patient's drug benefit provider's drug formulary preferences to ensure that the electronic prescription is filled with a benefit plan recommended drug.

Claim 101 (previously presented): A prescription fulfillment software system implemented on a computer having a program embodied on a computer-readable medium, the system being for use by pharmacy personnel to fill an electronic prescription prescribing a drug treatment for a patient at a point-of-care, the electronic prescription comprising a patient identifier, at least one prescribed drug and at least one drug quantifier for the prescribed drug and being usable by pharmacy personnel to dispense the prescribed drugs or drugs, the prescription fulfillment system providing:

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a) a prescription creation screen display, for  
displaying of information, including:

i) patient-identifying data;

ii) prescribed drug identification data;

iii) drug quantification data; and

b) drug formulary information identifying at least one of  
multiple drugs as a patient's drug benefit provider's  
drug formulary preferences to ensure that the electronic  
prescription is filled with a benefit plan recommended  
drug;

and comprising a drug contraindication review routine  
automatically activatable from the prescription fulfillment  
system prior to fulfillment system prior to fulfillment, the  
drug contraindication review routine accessing  
contraindication information regarding the prescribed drug and  
generating an alert regarding a relevant such  
contraindication.

Claim 102 (currently amended): A computerized prescription  
system, comprising:

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at least one user computer, said user computer having a graphical user interface permitting capture of prescription information and providing access to all of:

(1) information about a ~~patient's~~ plurality of prescription histories ~~history~~;

(2) information about pharmaceuticals ~~arranged by~~ correlated with the medical conditions for which the pharmaceuticals are suitable for treating, said information about pharmaceuticals being derived from at least two of said plurality of prescription histories; and

(3) information about the properties of pharmaceuticals ~~[[7]]~~;

~~wherein~~ said user computer ~~is being~~ connected to a communication medium by which said user computer communicates with one or more other computers run respectively by or on behalf of one or more of a group consisting of (a) a Health Maintenance Organization, (b) an insurance company, (c) a drug benefit plan, (d) a pharmacy run by a different organization

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than the organization running the user computer, (e) a laboratory, and (f) a physician practice.

Claim 103 (previously presented): The computerized prescription system of claim 102, in which said user computer is configured to gather information from more than one of said one or more computers and presents that information to a user upon request submitted through said graphical user interface.

Claim 104 (previously presented): The computerized prescription system of claim 103, in which said user computer is configured to gather information from more than one of said one or more computers and compile that information into a prescription history for a patient.

Claim 105 (previously presented): The computerized prescription system of claim 103, in which said user computer is configured to gather information from more than one of said one or more computers and compile that information into said information about pharmaceuticals.

Claim 106 (previously presented): The computerized prescription system of claim 103, in which said user computer is configured to gather information from more than one of said



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one or more computers and compile that information into said information about the properties of pharmaceuticals.

Claim 107 (previously presented): The computerized prescription system of claim 102, in which said graphical user interface permits a user to send a prescription directly to a pharmacy to be filled over said communications medium.

Claim 108 (previously presented): The computerized prescription system of claim 102, in which information about pharmaceuticals is selectively arranged in at least two of (1) the order of frequency with which pharmaceuticals are prescribed by a user, (2) in alphabetical order, (3) in order of condition treated and (4) in order of pharmaceuticals prescribed for a particular patient.

Claim 109 (previously presented): The computerized prescription system of claim 102, in which information about pharmaceuticals is arranged by the body system treated by the pharmaceuticals.

Claim 110 (previously presented): The computerized prescription system of claim 102, in which information about pharmaceuticals is selectively arranged by drug category.

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Claim 111 (previously presented): The computerized prescription system of claim 102, in which, when a pharmaceutical is prescribed for a condition, and the pharmaceutical is not the best first line agent for treatment of that condition, the graphical user interface will suggest an alternative pharmaceutical to be prescribed instead.

Claim 112 (previously presented): The computerized prescription system of claim 111, in which guidelines relating to the use of said alternative pharmaceutical may be retrieved using said graphical user interface.

113 (previously presented): The computerized prescription system of claim 102, in which said information about a patient's prescription history is arranged by condition for which a prescription was written.

114 (previously presented): The computerized prescription system of claim 102, in which said user computer is a personal digital assistant.

115 (currently amended): A computerized prescription system, comprising:

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at least one user computer, said user computer having a graphical user interface permitting capture of prescription information and providing access to all of:

(1) information about a plurality of patient's medical histories~~history~~, each medical history including at least one medical condition of a patient; and

(2) information about therapeutic agents prescribed for at least said medical condition; ~~and~~

(3) information about individual prescriber activity;

a sorting device for sorting the information from at least two of said plurality of medical histories to produce a report correlating at least one individual prescriber with at least one therapeutic agent prescribed by said at least one individual prescriber and with said at least one medical condition for which said at least one therapeutic agent was prescribed by said at least one individual prescriber;

an output device for outputting said report; and

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the information in (1), (2) and (3) being obtained from only  
databases located remotely from the location of said user  
computer.